

Aim: Simple applications to demonstrate Servlets

- Implemented Servlet using Eclipse and Tomcat.

Code:

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
    <form method="post" action="LoginCheck">
        <table>
            <tr>
                <td>Username</td>
                <td><input type="text" name="uname"></td>
            </tr>
            <tr>
                <td>Password</td>
                <td><input type="password" name="password"></td>
            </tr>
            <tr>
                <td></td>
                <td><input type="submit" value="login"></td>
            </tr>
        </table>
    </form>
</body>
</html>
```

Validation

```
import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;
```

```

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;


/**
 * Servlet implementation class logininvalid
 */
@WebServlet("/logininvalid")
public class logininvalid extends HttpServlet {

    private static final long serialVersionUID = 1L;


    /**
     * @see HttpServlet#HttpServlet()
     */
    public logininvalid() {

        super();

        // TODO Auto-generated constructor stub
    }


    /**
     * @see HttpServlet#doGet(HttpServletRequest request,
    HttpServletResponse response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse
    response) throws ServletException, IOException {

        // TODO Auto-generated method stub

        response.getWriter().append("Served at:
    ").append(request.getContextPath());
    }


    /**
     * @see HttpServlet#doPost(HttpServletRequest request,
    HttpServletResponse response)

```

```
*/

protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {

    String uname= request.getParameter("uname");

    String password= request.getParameter("password");

    if(uname.equals("karan") && password.equals("12345"))
    {
        response.sendRedirect("member.jsp");
    }
    else
    {
        response.sendRedirect("error.jsp");
    }
}

}
```